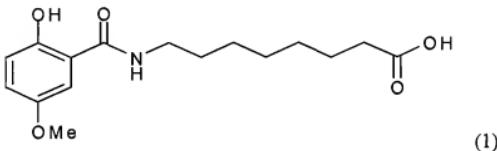


AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

1. (Previously Presented) A compound having the formula:



or a salt thereof.

2. (Previously Presented) A composition comprising:

- (A) an active agent; and
- (B) the compound of claim 1.

3. (Original) The composition of claim 2, wherein the active agent is selected from the group consisting of a biologically active agent, a chemically active agent, and a combination thereof.

4. (Previously Presented) The composition of claim 3, wherein the biologically active agent comprises at least one protein, polypeptide, peptide, hormone, polysaccharide, mucopolysaccharide, carbohydrate, or lipid.

5. (Previously Presented) The composition of claim 3, wherein the biologically active agent is selected from the group consisting of: growth hormones, human growth hormones, recombinant human growth hormones (rhGH), bovine growth hormones, porcine growth hormones,

growth hormone releasing hormones, growth hormone releasing factor, interferons, α -interferon, β -interferon, γ -interferon, interleukin-1, interleukin-2, insulin, porcine insulin, bovine insulin, human insulin, human recombinant insulin, insulin-like growth factor (IGF), IGF-1, heparin, unfractionated heparin, heparinoids, dermatans, chondroitins, low molecular weight heparin, very low molecular weight heparin, ultra low molecular weight heparin, calcitonin, salmon calcitonin, eel calcitonin, human calcitonin; erythropoietin (EPO), atrial natriuretic factor, antigens, monoclonal antibodies, somatostatin, protease inhibitors, adrenocorticotropin, gonadotropin releasing hormone, oxytocin, leutinizing-hormone-releasing-hormone, follicle stimulating hormone, glucocerebrosidase, thrombopoietin, filgrastim, prostaglandins, cyclosporin, vasopressin, cromolyn sodium, sodium chromoglycate, disodium chromoglycate, vancomycin, desferrioxamine (DFO), parathyroid hormone (PTH), fragments of PTH, antimicrobials, anti-fungal agents, vitamins; analogs, fragments, mimetics and polyethylene glycol (PEG)-modified derivatives of these compounds; and any combination thereof.

6. (Original) The composition of claim 3, wherein the biologically active agent comprises insulin, heparin, calcitonin, parathyroid hormone, erythropoietin, growth hormones or combinations thereof.

7. (Previously Presented) The composition of claim 3, wherein the biologically active agent comprises a recombinant human growth hormone.

8. (Original) The composition of claim 3, wherein the biologically active agent comprises parathyroid hormone.

9. (Original) The composition of claim 3, wherein the biologically active agent comprises insulin.

10. (Original) The composition of claim 3, wherein the biologically active agent comprises heparin.

11. (Original) The composition of claim 3, wherein the biologically active agent comprises calcitonin.

12. (Original) The composition of claim 3, wherein the biologically active agent comprises interferon.

13-14. (Canceled)

15. (Previously Presented) A dosage unit form comprising:

- (A) the composition of claim 2; and
- (B) (a) an excipient,
 - (b) a diluent,
 - (c) a disintegrant,
 - (d) a lubricant,
 - (e) a plasticizer,
 - (f) a colorant,
 - (g) a dosing vehicle, or
 - (h) any combination thereof.

16. (Original) The dosage unit form of claim 15, wherein the active agent is selected from the group consisting of a biologically active agent, a chemically active agent, and a combination thereof.

17. (Original) The dosage unit form of claim 16, wherein the biologically active agent comprises at least one protein, polypeptide, peptide, hormone, polysaccharide, mucopolysaccharide, carbohydrate, or lipid.

18. (Original) The dosage unit form of claim 16, wherein the biologically active agent is selected from the group consisting of:

growth hormones, human growth hormones (hGH), recombinant human growth hormones (rhGH), bovine growth hormones, porcine growth hormones, growth hormone releasing hormones, growth hormone releasing factor, interferons, α -interferon, β -interferon, γ -interferon, interleukin-1, interleukin-2, insulin, porcine insulin, bovine insulin, human insulin, human recombinant insulin, insulin-like growth factor, insulin-like growth factor-1, heparin, unfractionated heparin, heparinoids, dermatans, chondroitins, low molecular weight heparin, very low molecular weight heparin, ultra low molecular weight heparin, calcitonin, salmon calcitonin, eel calcitonin, human calcitonin; erythropoietin, atrial natriuretic factor, antigens, monoclonal antibodies, somatostatin, protease inhibitors, adrenocorticotropin, gonadotropin releasing hormone, oxytocin, leutinizing-hormone-releasing-hormone, follicle stimulating hormone, glucocerebrosidase, thrombopoietin, filgrastim, postaglandins, cyclosporin, vasopressin, cromolym sodium, sodium chromoglycate, disodium chromoglycate, vancomycin, desferrioxamine, parathyroid hormone, fragments of PTH, antimicrobials, anti-fungal agents, vitamins; analogs, fragments, mimetics and polyethylene glycol-modified derivatives of these compounds; and any combination thereof.

19. (Original) The dosage unit form of claim 16, wherein the biologically active agent comprises insulin, heparin, calcitonin, parathyroid hormone, erythropoietin, human growth hormones or combinations thereof.

20. (Original) The dosage unit form of claim 15, wherein the active agent comprises recombinant human growth hormone.

21. (Original) The dosage unit form of claim 15, wherein the active agent comprises parathyroid hormone.

22. (Original) The dosage unit form of claim 15, wherein the active agent comprises insulin.

23. (Original) The dosage unit form of claim 15, wherein the active agent comprises heparin.

24. (Original) The dosage unit form of claim 15, wherein the active agent comprises calcitonin.

25. (Original) The dosage unit form of claim 15, wherein the active agent comprises interferon.

26. (Previously Presented) The dosage unit form of claim 15, wherein the dosage unit form is in the form of a tablet, a capsule, a powder, or a liquid.

27. (Previously Presented) The dosage unit form of claim 15, wherein the dosing vehicle is a liquid selected from the group consisting of water, 1,2-propane diol, ethanol, and any combination thereof.

28. (Currently Amended) A method for administering a biologically-active agent to an animal in need of the agent, the method comprising administering orally to the animal ~~the a pharmaceutical composition of claim 3 comprising a biologically-active agent selected from: growth hormones, human growth hormones, recombinant human growth hormones (rhGH), bovine growth hormones, porcine growth hormones, growth hormone releasing hormones, growth hormone releasing factor, interferons, α -interferon, β -interferon, γ -interferon, interleukin-1, interleukin-2, insulin, porcine insulin, bovine insulin, human insulin, human recombinant insulin, insulin-like growth factor (IGF), IGF-1, heparin, unfractionated heparin, heparinoids, dermatans, chondroitins, low molecular weight heparin, very low molecular weight heparin, ultra low molecular weight heparin, calcitonin, salmon calcitonin, eel calcitonin, human calcitonin; erythropoietin (EPO), atrial natriuretic factor, antigens, monoclonal antibodies, somatostatin, protease inhibitors, adrenocorticotropin, gonadotropin releasing hormone, oxytocin, leutinizing-hormone-releasing-hormone, follicle stimulating hormone, glucocerebrosidase, thrombopoietin, filgrastim, postaglandins, cyclosporin, vasopressin, cromolym sodium, sodium chromoglycate, disodium chromoglycate, vancomycin, desferrioxamine (DFO), parathyroid hormone (PTH), fragments of PTH, antimicrobials, anti-fungal agents, vitamins; analogs, fragments, mimetics and polyethylene glycol (PEG)-modified derivatives of these compounds; and any combination thereof and an~~

effective amount of a compound of claim 1 to facilitate oral delivery of the biologically-active agent.

29. (Original) A method for preparing a composition comprising mixing:

- (A) at least one active agent;
- (B) the compound of claim 1; and
- (C) optionally, a dosing vehicle.

30. (Previously Presented) The composition of claim 4, wherein the biologically active agent comprises a peptide.

31. (Previously Presented) The dosage unit form of claim 17, wherein the biologically active agent comprises a peptide.